USER'S MANUAL

DVD-07

CAUTION

To assure the product to work in best status
Please read the user's manual carefully before operation and keep it well for future use.

SAFETY INFORMATION

TO REDUCE THE RISK OF FIRE AND ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

CAUTION : To reduce the risk of fire and electric shock, do not remove the cover (or back) of the unit. Refer servicing only to qualified service personnel.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operation and servicing instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

IMPORTANT SAFEGUARDS

In addition to the careful attention devoted to quality standards in the manufacture of your video product, safety is a major factor in the design of every instrument. However, safety is your responsibility, too. This sheet lists important information that will help to assure your enjoyment and proper use of the video product and accessory equipment. Please read them carefully before operation and using your video product.

Installation

1. Read and Follow Instructions- All the safety and operation instructions should be read before the video product is operated. Follow all operating instructions.

2. Retain Instructions- The safety and operating instructions should be retained for future reference.

3. Heed all Warnings-Comply with all warnings on the video product and in the operating instructions.

4. Polarization- This video product is equipped with a polarized alternating - current line plug . This plug will fit into the power outlet, try reversing the plug. If the plug still fails to fit, contact your electrician to replace your obsolete outlet. To prevent electric shock, do not use this polarized plug with an extension cord, receptacle, or other outlet unless the blades can be fully inserted without blade exposure. If you need an extension cord, use a polarized cord.

5. Power Sources- This video product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your video dealer or local power company. For video products intended to operate from battery power, or other sources, refer to the operating instructions.

6. Overloading- Do not overload wall outlets or extension cords as this can result in a risk of fire or electric shock. Overloaded AC outlets, extension cords, frayed power cords, damaged or cracked wire insulation, and broken plugs are dangerous, They may result in a shock or fire hazard. Periodically examine the cord, and if its appearance indicated damage or deteriorated insulation, have it replaced by your service technician.

7. Power-Cord Protection- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the video product.

8. Ventilation- Slots and openings in the case are provided for ventilation to ensure reliable operation of the video product and to protect it from overheating. These openings must not the blocked or covered. The openings should never be blocked by placing the video product on a bed, sofa, rug, or heat register. This video product should not be placed in a built-in installation such as a book case or rack, unless proper ventilation is provided or the video product manufacturer's instructions have been followed.

9. Attachments- Do not use attachments unless recommended by the video product manufacturer as they may cause hazards.

10. Water and Moisture- do not use this video product near water for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool and the like. Caution: Maintain electrical safety. Powerline operated equipment or accessories connected to this unit should bear safety certification mark on the accessory itself and should not be modified so as to defeat the safety features. This will help avoid any danger and should not be modified so as to defeat the safety features. This will help avoid any potential hazard from electrical shock or fire. If in doubt, contact qualified service personnel.

11. Accessories- Do not place this video product on an unstable cart, stand, tripod, bracket, or table. The video product may fall, causing serious injury to a child or adult as well as serious damage to the video product. Use this video product only with a cart, stand, tripod, bracket, or table recommended by the manufacturer's or sold with the video product. Any mounting of the product should follow the manufacturer's instructions and use of a mounting accessory recommended by the manufacturer.

12. A video product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the video product and cart combination to overturn.
    Note to CATV system installer
    This reminder is provided to call the CATV system installer's attention to Section 820-40 of the NEC which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

13. Outdoor Antenna Grounding- If an outside antenna or cable system is connected to the video product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No.70-1984 (Section 54 of Canadian Electrical Code, Part1) provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

14. Power Lines-An outside antenna system should not be located in the vicinity of overhead power lines, other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching or approaching such power lines or circuits, as contact with them might be fatal. Installing an outdoor antenna can be hazardous and should be left to a professional antenna installer.

Use

15. Cleaning- Unplug this video product from the wall outlet before cleaning.Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

16. Objects that may touch dangerous voltage points or "short-out" parts could result in a fire or electric shock. Never spill liquid of any kind on the video product.

17. Lightning-For added protection for this video product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the video product due to lightning and power line surges.

Service

18. Servicing-Do not attempt to service this video product yourself, as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

19. Conditions requiring service-unplug this video product from the wall outlet, refer servicing to qualified service personnel under the following conditions:
    A. When the power-supply cord or plug is damaged.
    B. If liquid has been spilled, or objects have fallen into the video product.
    C. If the video product has been exposed to rain or water.
    D. If the video does not operate normally by following the instruction manual.. Adjust only those controls that are covered by operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the video product to its normal operation.
    E. If the video product has been dropped or cabinet has been damaged.
    F. When the video product exhibits a distinct change in performance-this indicates a need for service.

20. Replacement Parts-When replacement parts are required, have the service technician verify that the replacements he uses have the same safety characteristics as the original parts. Use of replacements specified by the video product manufacturer can prevent fire, electric shock, or other hazards.

21. Safety Check-Upon completion of any service or repairs to this video product, ask the service technician to perform safety checks recommended by the manufacturer to determine that the video product is in safe operating condition.

22. Wall or Ceiling Mounting- The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

23. Heat-The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that products heat.

FEATURES

DVD, CD, compatible
CD-R, CD-RW capable

TV format:
PAL / NTSC color system
4:3 / 16:9 screen format select

Video output:
Composite Video output
S-Video output
Component Video(Y Cb Cr) output

Audio output:
Down-mix stereo output
Digital audio output (coaxial/optical)
Dolby Digital output
DTS Digital output

DVD features:
Multi Subtitle select
Multi Language select
Multi Angle select

Other features:
On screen display menu
Digital zooming
Slow motion
parental control
Auto screen saver
JPEG picture view

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This product incorporates copyright protectiontechnology that is protected by method claims of certainU.S. patents and other intellectual property rights owned by**Macrovision Corporation** and other rights owners. Use of thiscopyright protection technology must be authorized by Macrovision Corporation,and is intended for home and other limited viewing usesonly unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

The player has built in copyright protection technology that prevents copying from a DVD disc to any media.

If a video recorder is connected to the player, the video output image will be distorted during recording.

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About DVD

DVD (Digital Versatile Disc) is a digital video medium under the MPEG II format, featuring a variety of revolutionary entertainment capabilities. The MPEG II video compression technology provides capacity for an excellent picture of minimum 500 lines resolution on screen, up to 8 language soundtracks, up to 9 views from different camera angles and up to 32 language subtitles (provided by the DVD disc itself which supports these features).

Disc information

Disc types	DVD	CD
Decoding Method	Digital / MPEG II	Digital
Capacity	Single-layer / Single side 4.7GB = 2 hr Single-layer / Double sides 8.5GB = 4 hr Double-layers / Single side 9.4GB = 4.5 hr Double-layers / Double sides 17GB = 8 hr	650MB = 74min
Disc size	12cm / 8cm	12cm / 8cm
Horizontal Resolution	500 lines up	-
Sub-titles	32	-
Sound tracks	8	1
Symbol	DVD VIDEO	COMPACT disc DIGITAL AUDIO

DVD features symbols

Each DVD disc contains various features depending on production of the disc. Below are some of the symbols representing the features:

- Number of Audio Tracks
- Screen Format
- Number of Subtitles
- Zoom
- Angle Indicator

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If a video recorder is connected to the player, the video output image will be distorted during recording.

REMARK

Some features contained in this DVD player are related to the DVD disc's software.

Some features cannot be performed if the disc does not support the feature, or requires special settings.

Check the features printed on the disc's packing or follow the instructions of the Disc's on screen menu.

Select a DVD disc

DVD Region Code

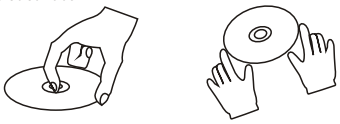
DVD discs and DVD players are manufactured under the worldwide agreed DVD Regional Code System that the player will operate only with corresponding disc of the same Regional Code.

Region code	Region
1	Canada, USA
2	Europe (incl. Poland, Romania, The Czech republic), Japan, Middle East (incl. Saudi Arabia, Egypt, Iran, South Africa)
3	East Asia (incl. Hong Kong, Taiwan, South Korea), South-East Asia
4	Australia, Caribbean, Central & South America, Mexico, New Zealand
5	Africa, Former Soviet Union, India, North Korea, Pakistan, Turkmenistan
6	China

Care of disc

Video disc contains high-density compressed data that needs proper handling

- Hold the disc with fingers. Hold the disc's outer edge and/or the center spindle hole. Do not touch the disc surface.



- Do not bend or press the disc. Do NOT expose the disc to direct sunlight or heating sources.

- Store discs in cabinet vertically, in dry condition. Prevent exposure to:
  - Direct sunlight
  - Heat or exhaust from a heating device.
  - Extreme humidity.
- Clean the disc surface with a soft, dry cleaning cloth. Wipe the disc surface gently, radically, from center toward the outer edge.
- Do not apply thinner, alcohol chemical solvent, or sprays when cleaning. Such cleaning fluids will permanently damage the disc surface.

This player is compatible to the following disc types:

DVD **single sided / double sided**
single layered / double layered
CD-DA
CD
CD-R / CD-RW*
PICTURE CD

***NOTE:** Some PC application files on CD-R or CD-RW CANNOT be accepted by the unit, e.g. CD-ROM under PC Windows, etc. (CD-R / CD-RW writing format may be different, some discs are not acceptable)

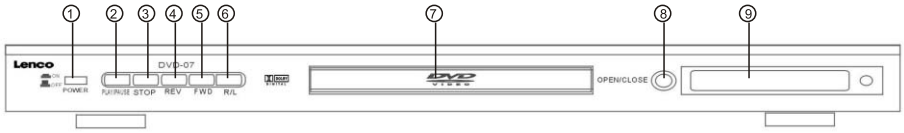
No-play disc

The following discs are **NOT** acceptable by the DVD player:

- DVD disc with region code that does not match the player's region code (Check the disc's region code printed on the disc packing. Region code "ALL" will be acceptable by all players.)
- Some DVD discs that were purchased outside the application country
- PC application on CD-R/CD-RW
- CD-ROM for PC interface only
- CD under Windows format
- CD-R/CD-RW of not proper format.

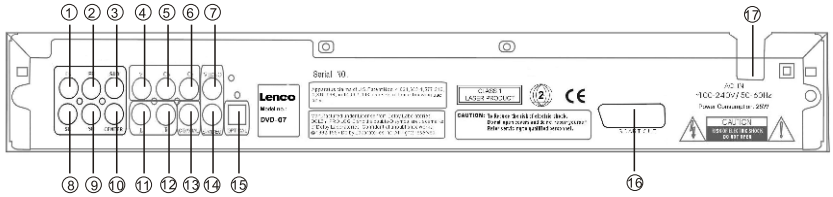
About the player

Front panel



1.POWER
2.PLAY/PAUSE
3.STOP
4.REV
5.FWD
6.R/L
7.DISC TRAY
8.OPEN/CLOSE
9.VFD DISPLAY

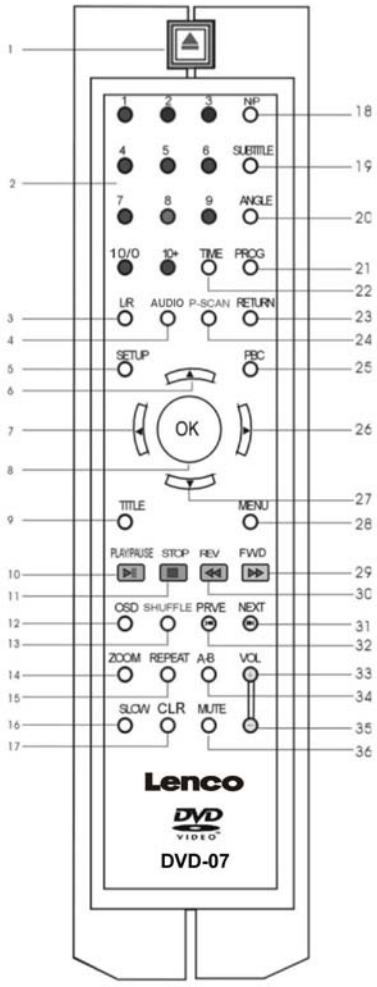
Rear panel



1.FRONT LEFT
2.FRONT RIGHT
3.SUBWOOFER
4.COMPONENT OUT Y
5.COMPONENT OUT Cb
6.COMPONENT OUT Cr
7.VIDEO
8.SURROUD LEFT
9.SURROUD RIGHT
10.CENTER
11.STEREO LEFT
12.STEREO RIGHT
13.COAXIAL
14.S-VIDEO
15.OPTICAL
16.SCART OUT
17.POWER INLET

Remote control surface

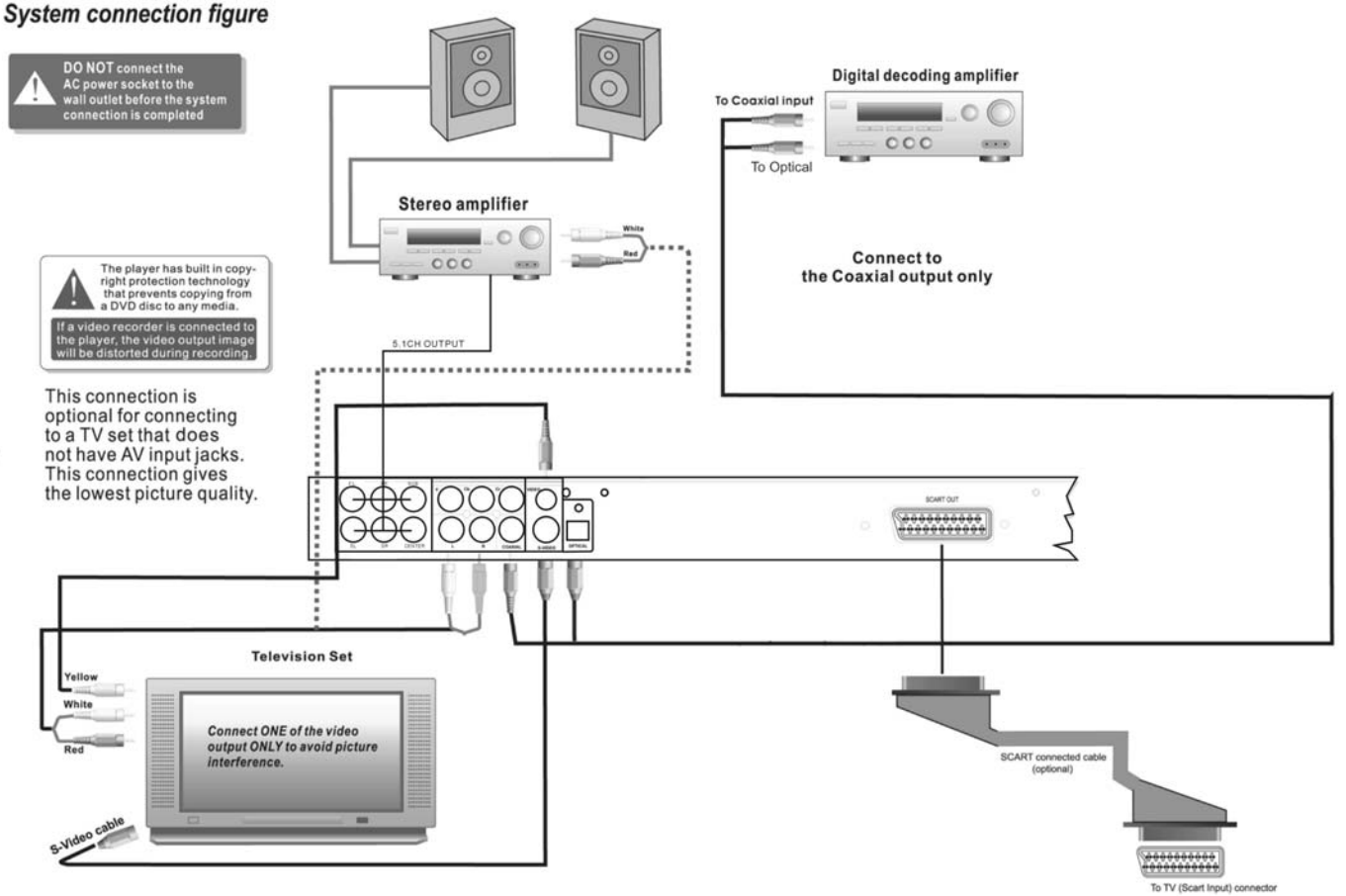
1.OPEN/COLSE
2.NUMBER
3.L/R
4.AUDIO
5.SETUP
6.UP
7.LEFT
8.OK
9.TITLE
10.PLAY/PAUSE
11.STOP
12.OSD
13.SHUFFLE
14.ZOOM
15.REPEAT
16.SLOW
17.CLR
18.N/P
19.SUBTITLE
20.ANGLE
21.PROG
22.TIME
23.RETURN
24.P-SCAN
25.PBC
26.RIGHT
27.DOWN
28.MENU
29.FWD
30.REV
31.NEXT
32.PRVE
33.VOL+
34.A-B
35.VOL-
36.MUTE



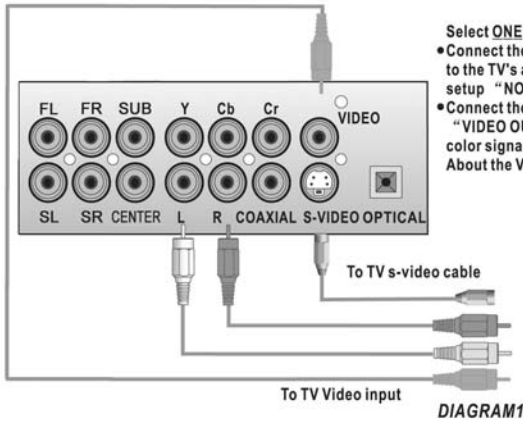
Notes
The remote control transmits a directional infrared beam. Be sure to aim the remote control directly at the infrared sensor during operation. When the sensor is covered or there is a large object between the remote control and the sensor, the sensor cannot receive signals. The sensor may not be able to receive signals properly when it is exposed to direct sunlight or a strong artificial light (such as a fluorescent or strobe light). In this case, change the direction of the light or reposition the unit to avoid direct lighting.

SYSTEM CONNECTION

System connection figure


DO NOT connect the AC power socket to the wall outlet before the system connection is completed
Digital decoding amplifier
To Coaxial input
To Optical
Stereo amplifier
White
Red
Connect to the Coaxial output only
The player has built in copy-right protection technology that prevents copying from a DVD disc to any media.
If a video recorder is connected to the player, the video output image will be distorted during recording.
5.1CH OUTPUT
This connection is optional for connecting to a TV set that does not have AV input jacks. This connection gives the lowest picture quality.
SCART OUT
Television Set
Yellow
White
Red
Connect ONE of the video output ONLY to avoid picture interference.
S-Video cable
SCART connected cable (optional)
To TV (Scart Input) connector

System connection to a TV set



Select ONE of the below connections ONLY:

- Connect the player's audio Left & Right, Composite Video (or S-Video) outputs to the TV's audio Left, Right and Video (or S-Video) inputs. "VIDEO OUT" setup "NORMAL", see Diagram 1.
- Connect the player's Y, Cb, Cr, L/R to TV`s Y, Cb, Cr & audio L/R inputs. "VIDEO OUT"Setup" Y Cb Cr", "Y" is brigtness signal, "Cb"& "Cr" color signals, see Diagram 2.

About the VIDEO OUT`s setup, pls, refer to SETUP MENU page17.

DIAGRAM1

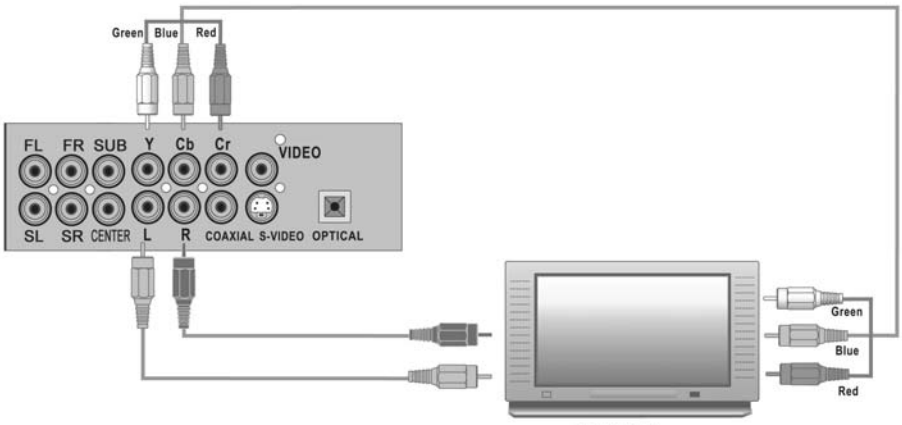


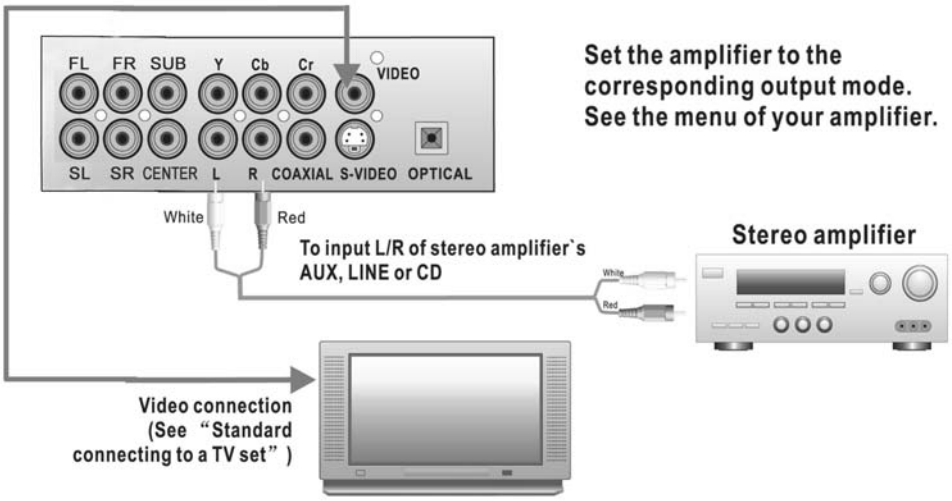
DIAGRAM2

NOTE Connect ONE of the above options ONLY, to avoid picture interference.

1. The player is equipped with composite A/V outputs at the rear of the player. Your TV will require at least one set of A/V inputs. The patch cord supplied with the player will connect your player's A/V output to your TV's inputs.
2. Please remember to push the "Line" or "Input" or "Video/TV" button on your TV remote to view the DVD signal. Depending on your brand of TV, this button will have a different name for the same function, as per the examples above. That function will allow the TV to be switched from broadcast reception mode to one of the A/V signals, your TV should have more than one A/V Input.
3. The player is equipped for stereo playback. To fully realize 2 channel sound, a Stereo TV or A/V receiver is necessary. However, a Mono TV may be used providing the TV one set of A/V Inputs. The A/V inputs on a Mono TV will only include one Audio Input for Mono sound. You may connect either the Left or Right audio channel from the DVD Composite audio out to the mono TV audio input.

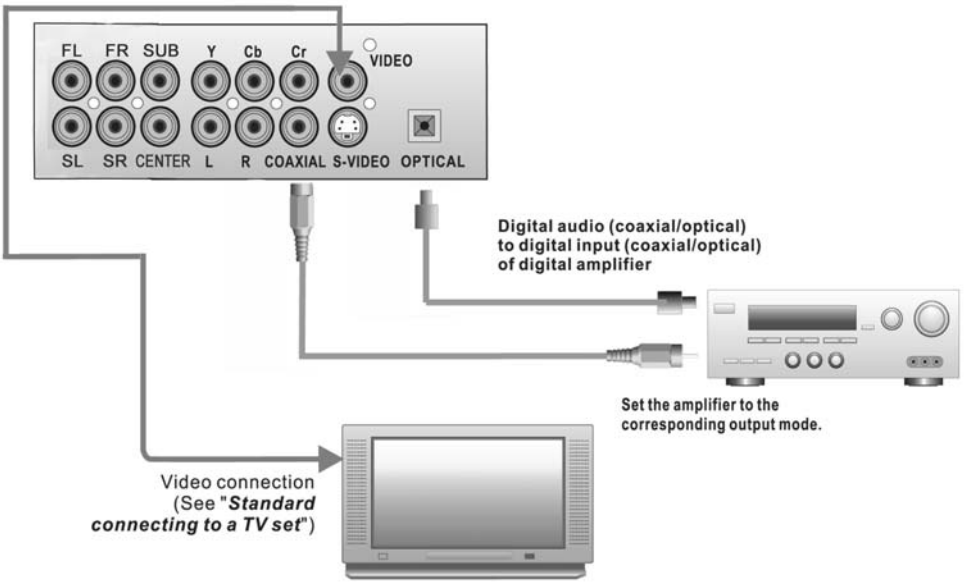
SYSTEM CONNECTION

Audio connecting to a stereo Amplifier



Set the amplifier to the corresponding output mode. See the menu of your amplifier.

Digital audio connection to a digital Amplifier

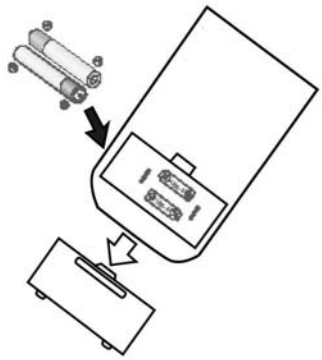

FL FR SUB Y Cb Cr VIDEO
SL SR CENTER L R COAXIAL S-VIDEO OPTICAL
Digital audio (coaxial/optical)
to digital input (coaxial/optical)
of digital amplifier
Set the amplifier to the
corresponding output mode.
Video connection
(See "Standard
connecting to a TV set")

NOTE Digital output is selectable in two formats: "RAW" or "PCM". To set up the digital output see "***SET UP MENU***" of this manual.

- Unpack the unit.
- Read through this owner`s manual before installation and use.
- Load batteries into the remote control unit.
- Connect the system, make sure the connections are secured.
- Connect the power plug to the AC power outlet.

Loading batteries to the remote control

- Remove the battery compartment cover.
- Load two AAA (UM-4 or R03) batteries into the battery compartment.
- Make sure that the batteries have been inserted in the correct polarities matching to the symbols+,- marked in the battery compartment. Close the battery compartment cover.
- When replacing batteries, replace both batteries. Do not mix new and used batteries operating together, otherwise, the operation lifetime will be much shorter than normal.
- Remove the batteries if the unit will not be used for a prolonged period of time.



The remote control transmits a directinal infr ared beam. Be sure to aim the remote control directly at the infrared sensor of the unit during operation.

If the sensor has been covered or there is a large object between the remote control and the sensor, the sensor will not respond.

The sensor may not able to receive the remote signal when it is exposed to direct sunlight or a strong artificial light (fluorescent or strobe light). In this case, change the direction of the light or reposition the unit to avoid direct lighting.

Switch on the player
Press the main power switch on the DVD player.
Power on the TV set, and the amplifier if connected.

Set up the system
Select the corresponding setting of the TV set (AV1, AV2, S-Video, DVD etc.).
For VCR or R F modulator connection, select the corresponding turned channel until the DVD screen appears.
If amplifier has been connected, select the corresponding output mode.

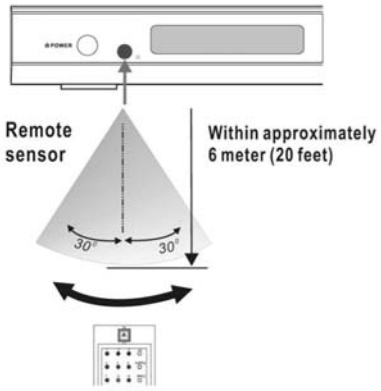
Load a disc
Press OPEN/CLOSE button ⏏ on the remote control (or front panel) to eject the disc tray.
Load a disc, label side up, onto the disc tray and press OPEN/CLOSE button to close the disc tray

Automatic playback
The unit will take a few seconds to load the disc`s initial data, display the disc type logo on the top right corner on the screen, and then start playing back automatically.

If a DVD disc menu appears on screen

Press PLAY/PAUSE button once on the remote (or on the unit)to start playing.

Press the DIRECTION buttons to select the desired feature in the menu. And then press OK button to confirm a selection in the menu.



Problem disc messages

The following message will display on screen when there is a format problem with the loaded disc:

"*WRONG REGIONAL DISC*"
Region code of the disc is not matching to the player`s region code (region 1 to region 6).

"*WRONG PASSWORD*"
The rating level of the disc is higher then the rating level setting of the player.
The player will not play the disc.

"*WRONG DISC*"
The player is equipped with automatic disc quality detection software. When the played detects a problem disc or a damaged disc, the player may keep playing the disc at lower quality or stop playing, depending on the damaged level of the disc.

Production qualities of DVD discs vary, some discs might deviate from the industrial standard. Some incorrectly formatted discs may playback on the player. However, the playback and operational quality of those disc may be substandard.

Power management

If the player will not be in use for a long time, unplug the player for personal safety.

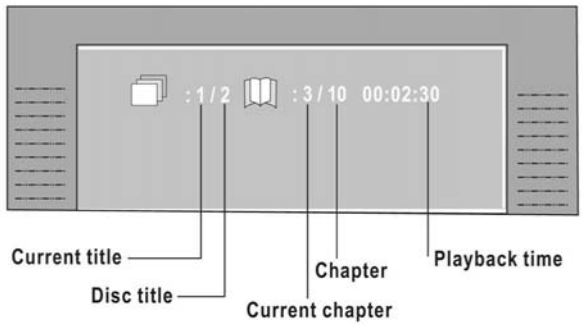
An On Screen Display (OSD) indicator will be displayed at the upper part of the TV screen when certain functions are executed, or when pressing the OSD button on the remote control.

The OSD indicator is a user friendly interface designed to display the status of playback type. When a different disc is loaded (DVD, CD) ; the OSD indicator bar will be different.

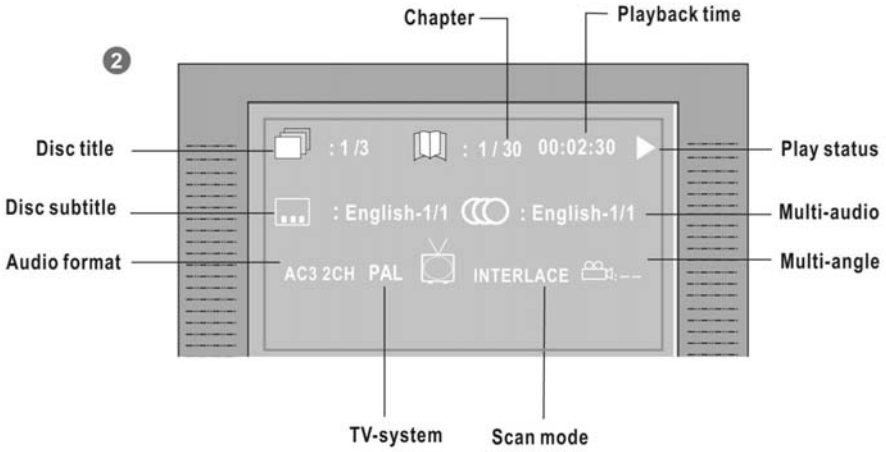
The OSD bar will appear automatically if it is activated by pressing the OSD button. Press the OSD button again and a new status bar will appear. Press OSD button a third time and the OSD bar will disappear. When OSD indicator bar appears, press other button, the OSD indicator bar will disappear automatically.

DVD mode - OSD

1

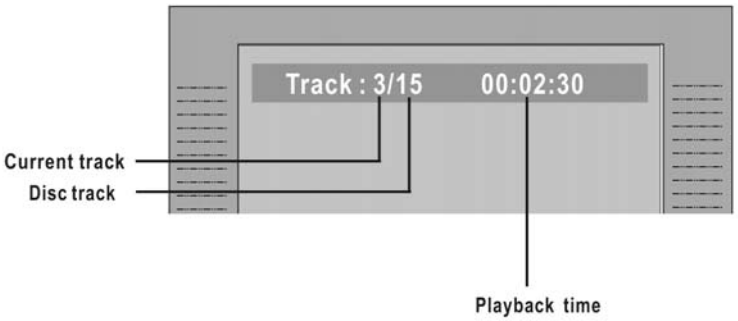


2



ON SCREEN DISPLAY

CD mode - OSD



OSD

Press *OSD* button.
To show the time and status information.

Open/Close disc tray

To open and close the disc tray.
Press OPEN button on the front panel or the remote.

Play/Pause/Stop

Press PLAY/PAUSE button once to play the disc.

Press PLAY/PAUSE button twice to pause(still Picture).

Press PLAY/PAUSE button again to resume normal playback.

Press STOP button to stop in two modes.
a) Press STOP button Once. STOP memorizes the interrupt position and the OSD Shows pre stop "▶|". Resume play by pressing PLAY/PAUSE button.
b) Press STOP button Twice to completely Stop disc.the OSD shows STOP "■" And the PLAY button will resume disc.

PRVE/NEXT

Press ⏭ button skip advance DVD chapter or CD track.

Press ⏮ button skip backward DVD chapter or CD track.

NOTE

Player will not skip forward or backward during "*WARNING*" section of a DVD disc.

Single chapter DVD or single track CD cannot skip.

FWD/REV

Press ⏩ button to fast forward through the disc. Repeatedly pressing the button will increase the search speed.

Normal → X2 → X4 → X8 → X16 → X32

Press ⏪ button to fast backward through the disc. Repeatedly pressing the button will increase the search speed.

Normal → X2 → X4 → X8 → X16 → X32

Press PLAY/PAUSE button to resume normal playback.

NOTE

Player will not fast forward or fast backward during "*WARNING*" section of a DVD disc.

Slow

The player is muted in SLOW mode.

Press SLOW button to play at slow motion. Repeatedly pressing the button will decrease the slow speed.

Normal → X1/2 → X1/4 → X1/8 → X1/16 → X1/32

DISC TITLE / MENU

MENU

While playing a DVD.
Press the MENU button return to the DVD disc start menu.

Press PLAY/PAUSE button to resume play from where you previously stopped it.

TITLE

While playing a DVD, press the TITLE button return to the beginning of the DVD disc.

NOTE

Some DVD disc refuse the TITLE function.

FUNCTION BUTTON

Select an item in menu

In a DVD disc start menu or in the player`s setup menu.

Press DIRECTION button to highlight function icons.

Press OK button to confirm a selection.

CLR

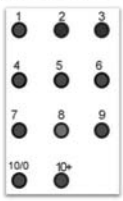
Press CLR button to cancel an entry.

RETURN

Press RETURN button returning to the upper level menu.

Numeric Key Pad

(Random Program access)



1) To direct access a DVD Chapter or a CD track, input the desired DVD Chapter or CD Track number using the numeric key pad.

2) Input data for the DVD disc start menu or the player`s setup menu.

NOTE Some DVD disc`s do not allow direct access function.

MUTE

Press MUTE button to select mute on or mute off.

TIME

start playing from the desired time.

Press Time and enter Time,The unit starts playing From the time you selected.

P-SCAN

Press the P-SCAN button to the conversion of progressive scanning and interlace scanning.

L/R

Press L/R button to select the audio channel output : L. R. stereo.

N/P

Press N/P button to select the TV system.

SHUFFLE

Press SHUFFLE to play the disc randomly

NOTE Some DVD discs and do not allow search function. search does not function during program play.

Repeat section A-B

To repeat playback a specific section of a disc.

A-B

Press the A-B button at the starting point of the desired section."**Repeat A**"display on screen.

A-B

Press the A-B button again, at the end of the desired section, " **Repeat A-B** "display on screen. The play will start repeat playback the desired section A to B until the function is cancelled.

A-B

To cancel the function. Press the button again return to normal play.

NOTE Some DVD discs do not allow A-B function.

Repeat

Repeatedly playback desired Title, Chapter or Track.

REPEAT

Press REPEAT button repeatedly to select the repeat mode .

In DVD mode

Chapter	Chapter
Title	Title
Disc	Disc
Off	Off

In CD mode

Track	Track
Disc	Disc
Off	Off

NOTE
Some DVD disc`s do not allow REPEAT function.

Multi - Angle / Subtitle

ANGLE

While playback a DVD disc
Press ANGLE button repeatedly to select the desired camera angle. A DVD disc may contain up to 9 selectable camera angles.

SUBTITLE

While playback a DVD disc. Press SUBTITLE button repeatedly to select the desired subtitle. A DVD disc may contains up to 32 selectable subtitles.

NOTE
DVD disc start menu may contains set up of Angle, Subtitle soundtrack selection.
You may do the selection in the disc start menu.

Volume Up / Down

VOL+
VOL-

While playback a disc.
Press the VOLUME button- or +
to adjust the volume output.
Volume level will display on screen.

Volume level control do not apply to digital audio output level when DVD disc playing.

ZOOM

ZOOM

<u>PLAY VCD,DVD</u>
Press the ZOOM button repeatedly
TV Screen display:
ZOOM X 2--> ZOOM X 4--> ZOOM X1

<u>PLAY JPEG</u>
Press the ZOOM button repeatedly
TV Screen display scale:
25%-->50%-->100%-->150%-->200%
While zoom 100%, press direction button to rotate picture.
While zoom 150%.200%, press direction button to move picture position.

NOTE
The picture quality is degraded as the picture increased.

SETUP

SETUP

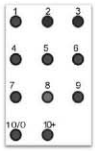
Press the SETUP button to enter the player`s setup menu.
Setup menu is a facility for the owner to adjust the detail setting of the player.
For the detail of Setup menu see "SET UP MENU" of this instruction manual.

PROGRAM

To program play a disc in a desired sequence.

PROG

In PBC off mode, Press PROG button, to enter the program menu.



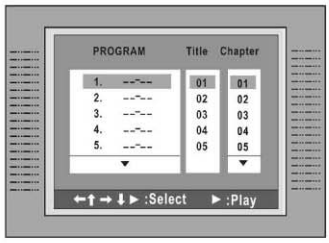
OK

<u>In DVD mode</u>

When the program menu appears input the Title button , press OK Then input title Chapter number, press OK button. When the programming is complected.

(PLAY/PAUSE) --- Press PLAY/PAUSE button to start program play.
(STOP) --- Press STOP button to quit the program menu.
(CLEAR) --- Press CLR button if you want to cancel the wrong information you input. Press CLR again to cancel all the tracks.

CLR



OK

<u>In CD mode</u>

When the program menu appears, input the Track number, press OK , when the programming is completed.

FUNCTION BUTTON

(PLAY/PAUSE) --- Press PLAY/PAUSE button to start program play.

(STOP) --- Press STOP button to quit the program menu.

CLR

(CLR) --- Press CLR button if you want to cancel the wrong information you input before or cancel the desired track. Press CLR again to cancel all the tracks.

NOTE

Some DVD disc do not allow program setting. Single track disc cannot be programmed

NOTE

Do not move any bar to select item, please make sure the mode is in stop mode.

LANGUAGE MENU

In STOP mode, press SETUP button SETUP highlight Language.

Press UP/DOWN button

Press SELECT button , the screen displays sub-menu.

Press UP/DOWN button to highlight the desired item in the LANGUAGE.

Menu " : "

Press OK to confirm your selected item.

OSD ⟶ ENGLISH
FRENCH
GERMAN
ITALIAN
SPANISH

Select the players OSD .

Press OK to confirm the selection.

Press SETUP button SETUP to quit.

Default setting ENGLISH

SETUP MENU

Various features of the player can be adjusted in the SETUP menu:

1、Press SETUP button SETUP
SETUP menu appears.

2、Press the UP/DOWN button
to highlight the desired menu.

LANGUAGE MENU (continued)

MENU → ENGLISH
CHINESE
JAPANESE
FRENCH
GERMAN
ITALIAN
SPANISH
PORTUGUESE
INDIAN
THAI
RUSSIAN
KOREAN
OTHERS

Select the disc language setting.
Press OK to confirm the selection.
Press SETUP button SETUP to quit.

Default setting ENGLISH

AUDIO

Select the disc audio setting.
Press OK to confirm the selection.
Press SETUP button SETUP to quit.

AUDIO → ENGLISH
CHINESE
JAPANESE
FRENCH
GERMAN
ITALIAN
SPANISH
PORTUGUESE
INDIAN
THAI
RUSSIAN
KOREAN
OTHERS

Default setting ENGLISH

SUBTITLE → ENGLISH
CHINESE
JAPANESE
FRENCH
GERMAN
ITALIAN
SPANISH
PORTUGUESE
INDIAN
THAI
RUSSIAN
KOREAN
OTHERS
OFF

Select the disc subtitle setting.
Press OK to confirm the selection.
Press SETUP button SETUP to quit.

Default setting English

AUDIO SETUP

In STOP mode. Press SETUP button SETUP
highlight AUDIO SETUP.
Press OK to enter next sub-menu.

OUTPUT

Press OK to confirm the selection,or
Press SETUP button SETUP to quit.

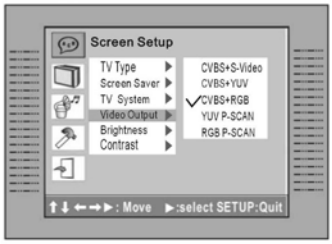
Default setting 2 CHANNEL

NOTE
When digital output is NOT in use, it is recommended to turn. "OFF" the digital output setting for the purpose on minimizing circuit interference.

SETUP MENU (Press SETUP button)

SCREEN MENU

In STOP mode, press SETUP button SETUP highlight SCREEN SETUP.
Press UP/DOWN button to highlight the desired item in the SCREEN menu.
Press OK to confirm the selection.



Adjust TV screen viewable format

TV TYPE →
- 4:3 PS (Pan Scan)
- 4:3 LB (Letter Box)
- 16:9 (Wide Screen)

Default setting 4:3 PS

SCREEN SAVER →
- ON
- OFF

Default setting **ON**

TV SYSTEM →
- NTSC
- PAL
- AUTO

Default setting **PAL**

VIDEO OUT →
- CVBS+S-Video
- CVBS+YUV
- CVBS+RGB
- YUV P-SCAN
- RGB P-SCAN

Default setting CVBS+RGB

BRIGHTNESS →
- NORMAL
- BRIGHT
- SOFT

Default setting **NORMAL**

CONTRAST →
- -3
- -2
- -1
- 0
- 1
- 2
- 3

Default setting **0**

NOTE
1. Certain DVD disc are formatted in wide screen (16:9) or letter box (4:3)only. Adjusting the setting of the disc player will not alter the screen size for these "Format-only" discs.
2. The PS/IS Button on remote control ,in normal status uneffect.
3. If the TV without Y Cb Cr function ,please do not set from normal to Y Cb Cr

CUSTOM SETUP

After entering the main menu, choose and confirm "CUSTOM setup" and then the following window will appear on the TV screen.

A) "Parental Ctrl"
There are total eight levels of this control 8 levels as follow: 1; 2:G; 3:PG; 4:PG13; 5; 6:R ; 7:NC17; 8. The first level discs are open to people of ever age and eight level only suitable for the adult. If you want to change the Parental ctrl setting, enter the user`s age control item and then enter four digital secret code. The default secret code is 8888 (if you are using this player for the first time, just input this code.) If the input code has been confirm ed, the level setting up menu will appear. Move the cursor to choose the expected level and press ENTER button to confirm and memory it. Move the cursor to the "ENTER" and press ENTER button to confirm and withdraw to the "User setup" menu or press setup button to directly withdraw form the operation.

B) "PASSWORD"
Move the cursor to the "PASSWORD" item and press ENTER button to confirm and then input the secret code "8888" (if it is the first use). After confirmation, you are required to input new secret code and then press ENTER button to confirm. And re treat to the "Custom setup" interface.
Warning: Please remember the new secret code, otherwise you will not able to change the Parental Ctrl. Please contact the agent or our company once you forget the secret code.

C) "ANGLE MARK", there are "ON" and "OFF" two choice for this item. If in the "ON" mode, when play a disc which the content is multi-angle shot, you may press the ANGLE button on the remote control to enjoy the scene in different angles.

D) "DEFAULT",this is the factory default setting up. When choose "Read",the previous setting up by the user will be cancelled and the player will come to the factory setting up state.

Should your DVD player develop a problem, please check below before requesting service:

Symptom	Check and Action
No Power	• Check if the power cord has been properly connected to the power outlet. • Check if the main power has been switched on.
Does not play	• No disc, load a disc. • Disc has been loaded upside down. Place the disc with the label side up. • Disc's region code does not match to the player. • Disc's rating level is higher than the player's rating level setting • Disc is not correct type for the player. • Disc is damaged or dirty, clean the disc or try another disc. • Moisture may be condensed inside the player. Remove the disc and leave the unit power on for one or two hours.
No Picture	• Check if the TV set has power on, use TV remote to select A/V signal for DVD rather than broadcast. • Check if the system connection is proper and secure. • Check if the connection cables are damaged. • Clean the disc. • **Please press OPEN button,then press PROGRAM and ZOOM button to return factory default status.**
Picture noise / distorted	• The disc is dirty or damaged. Clean the disc or try another disc. • Reset the color system of the TV set. • Try by connect player direct to the TV set, without via a VCR for example.
Picture not full screen	• Select the screen format from the player's SETUP MENU, see "*SETUP MENU*" of this manual. • Select the screen format from DVD disc menu.
Problem message display on screen	Following message will display when there is a problem with the loaded disc: • "***WRONG REGIONAL DISC***" : Disc's region code dose not match to the player. • "***WRONG PASSWORD***" : The player refuse to play a disc with rating level higher than the player's rating level setting. • "***WRONG DISC***" : The player is equipped with automatic disc quality detection software. When the player detects a problem disc or a damaged disc, the player may keep playing the disc at lower quality or stop playing, depending on the damage level of the disc.
Malfunction	• Press and hold the standby button (if any) for about 5 second to power off. • Should the player develop a malfunction, unplug the player for 30 minutes. After 30 minutes, power on the player and the restore function should reset the player.

TROUBLE SHOOTING

CAUTION : To reduce the risk of fire and electric shock, do not remove the cover (or back) of the unit. Refer servicing only to qualified service personnel.

Symptom	Check and Action
Cannot SKIP or SEARCH	• Some discs are programmed that do not allow users to SKIP or SEARCH at some sections, especially at the beginning WARNING section. • Single Chapter disc cannot apply SKIP function.
No sound or sound output not complete	• Check if the TV and Amplifier have been switched on, and correctly set. • Check if the TV and Amplifier system connection is secured. • Press AUDIO button to select other audio tracks output of disc. • Check if the MUTE function of the TV or Amplifier has been activated. • There will be no sound output during REVERSE PLAY / PAUSE / SLOW and TIME.
Remote control does not function	• Remove the obstacles between the remote control and the player. • Point the remote control towards the remote sensor on the player. • Check if the batteries of the remote control have been loaded with correct polarities. • Replace the batteries of the remote control.
Type of Disc	DVD CD-DA CD-R / CD-RW

Video Format	MPEG 2
Audio Format	MPEG 1, LAYER 1, LAYER 2 , LAYER 3
Signal Output	Color System: PAL / NTSC Audio System: DOLBY DIGITAL down mix stereo DOLBY DIGITAL digital output Audio DAC 24bit/96KHz Video Output: 1 Vpp (at 75 ohm) Audio Output (Stereo): 2 Vpp
Frequency Response	CD: 20Hz-20KHz (EIAT) DVD: 20Hz-22KHz (48K) 20Hz-44KHz (96K)
S / N ratio	> 90 dB
THD	< 0.05%
Output Terminals	Video (composite) output X 1 S-Video output X 1 component Video(Y Cb Cr) output Down Mix Stereo output (Left and Right) X 1 2.0 Channel output X1 Digital audio(coaxial/optical)output X1
Power input	100-240V 50-60Hz 25W (Max)
Dimension	Body size: 430X195X38mm Packing size: 480×435×320mm Net weight: 2.5Kg